

CHRISTINE O. GREGOIRE  
Director



STATE OF WASHINGTON  
DEPARTMENT OF ECOLOGY

7272 Cleanwater Lane, LU-11 • Olympia, Washington 98504-6811 • (206) 753-2353

November 29, 1993

W.B. Peter Rodgers  
930 SW Englewood Drive  
Lake Oswego, Washington 97034

Dear Mr. Rodgers:

Re: Ground Water Application No. G 2-28928

We acknowledge receipt of your affidavit of publication of notice in connection with the above-numbered application.

The water codes require that no action be taken toward issuance of a permit earlier than thirty (30) days after the last date of publication. This period of time is allowed for filing any protests or objections.

A site investigation will be made by this office before we issue a permit decision. In light of our water right backlog, we estimate it will be about 18 months after receipt of your application before we are able to conduct the site investigation.

Sincerely,

Sheri Fox  
Water Resources

SF:th(12A)



# STATE OF WASHINGTON-COWLITZ COUNTY

## Affidavit of Publication

The undersigned, on oath, states that he is an authorized representative of the Lewis River News, which newspaper is a legal newspaper of general circulation and it is now and has been for more than six months prior to the date of publication hereinafter referred to, published in the English language continuously as a weekly newspaper in Woodland, Cowlitz County, Washington, and it is now and during all of said time was printed in an office maintained at the aforesaid place of publication of this newspaper.

The notice in the exact form annexed, was published in regular issues of the Lewis River News, which was regularly distributed to its subscribers during the below stated period.

The annexed notice, a  
Notice Of Application

To Appropriate Public

Waters

was published on  
November 3 & 10, 1993

The amount of fee charged of the foregoing publication is the sum of \$ 59.50, which amount has been paid in full.

Subscribed and sworn to  
before me on

November 10, 1993

Sheila L. Selby

Notary Public for the State of  
Washington,  
residing in CASTLE ROCK  
Commission expires  
March 16, 1997

STATE OF WASHINGTON  
DEPARTMENT OF ECOLOGY  
NOTICE OF APPLICATION  
TO APPROPRIATE  
PUBLIC WATERS

TAKE NOTICE:

That W.B. Peter Rodgers of Lake Oswego, Oregon, on July 6, 1993, under Application No. G2-28928 filed for permit to appropriate public waters, subject to existing rights, from 2 wells, in the amount of 58 gallons per minute as needed year around each year, for multiple domestic supply.

The source of the proposed appropriation is located within NW¼ SE¼ of Section 26, Township 6 N., Range 1W, W.M., in Cowlitz County.

Protests or objections to approval of this application must include a detailed state-

ment of the basis for objections: protests must be accompanied by a two dollar (\$2.00) recording fee (check or money order only. Cash will not be accepted) and filed with the Department of Ecology at the address shown below, within thirty (30) days from November 10, 1993.

Department of Ecology  
Water Resources  
P.O. Box 47775  
Olympia, Wash. 98504-7775  
Published November 3 and  
10, 1993. LRN No. 498



RECEIVED

W. B. Peter Rodgers, Ph.D.

ANTHROPOLOGIST

930 Englewood Drive

Lake Oswego, OR 97034

(503) 245-2206 -phone

NOV 22 10:50

DEPT. OF ECOLOGY  
SW REGIONAL OFFICE

11-18-93

Ms SHERI FOX  
WATER RESOURCES  
Dpt. of Ecology  
OLYMPIA, WA

RE APPLICATION NO G 2-28928

DEAR Ms Fox,

AS PER YOUR LETTER OF 10-20-93 (COPY  
ATTACHED, PLEASE FIND ENCLOSED) THE ORIGINAL  
AFFIDAVIT OF PUBLICATION & NEWS CLIPPING  
FOR G 2-28928

THANKS FOR YOUR HELP.

SINCERELY

W. B. Peter Rodgers

5



CHRISTINE O. GREGOIRE  
Director



STATE OF WASHINGTON  
DEPARTMENT OF ECOLOGY

7272 Cleanwater Lane, LU-11 • Olympia, Washington 98504-6811 • (206) 753-2353

October 20, 1993

WB Peter Rodgers  
930 SW Englewood Drive  
Lake Oswego, Oregon 97034

Dear Mr. Rodgers:

Re: Ground Water Application No. G 2-28928

Your application for the appropriation of water has been assigned the above referenced number. Please refer to this number in future correspondence.

Enclosed is a notice of your application which must be published once a week for two consecutive weeks in a qualified legal newspaper of general circulation in the County or Counties in which the storage, diversion, and use is to be made and in other newspapers as directed. A list of these newspapers in your county is enclosed. The applicant is responsible for the payment of the publication. Please read the notice carefully to make sure it is correct. Should you find an error, please return the notice to our office for correction.

You should mail or deliver the enclosed notice to a newspaper regarding publication as soon as possible. When you receive the affidavit of publication with the news clipping from the newspaper, please forward the original to this office promptly. Further processing of the application will not be made until the affidavit is returned.

Since your application is for service of more than one residence, it is considered a public water supply. Public water supply systems are required to be approved by either the Local Health Department or the State Department of Health, depending upon system size. If you have not already done so, I suggest that you contact your Local Health Department or DOH, Drinking Water Section, Olympia, Washington, for further information.

Sincerely,

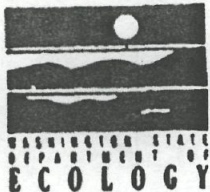
A handwritten signature in cursive script that reads "Sheri Fox".

Sheri Fox  
Water Resources

SF:th Enclosures







STATE OF WASHINGTON  
DEPARTMENT OF ECOLOGY

NOTICE OF APPLICATION TO APPROPRIATE PUBLIC WATERS

TAKE NOTICE:

That W.B. Peter Rodgers  
of Lake Oswego, Oregon on July 6, 1993 under  
Application No. 62-28928 filed for permit to appropriate public waters, subject to existing rights,  
from 2 wells  
in the amount of 58 gallons per minute as needed year round  
each year, for multiple domestic supply

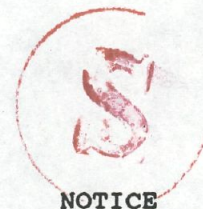
The source of the proposed appropriation is located within NW 1/4 SE 1/4

of Section 26, Township 6 N., Range 1W W.M., in Cowlitz County.

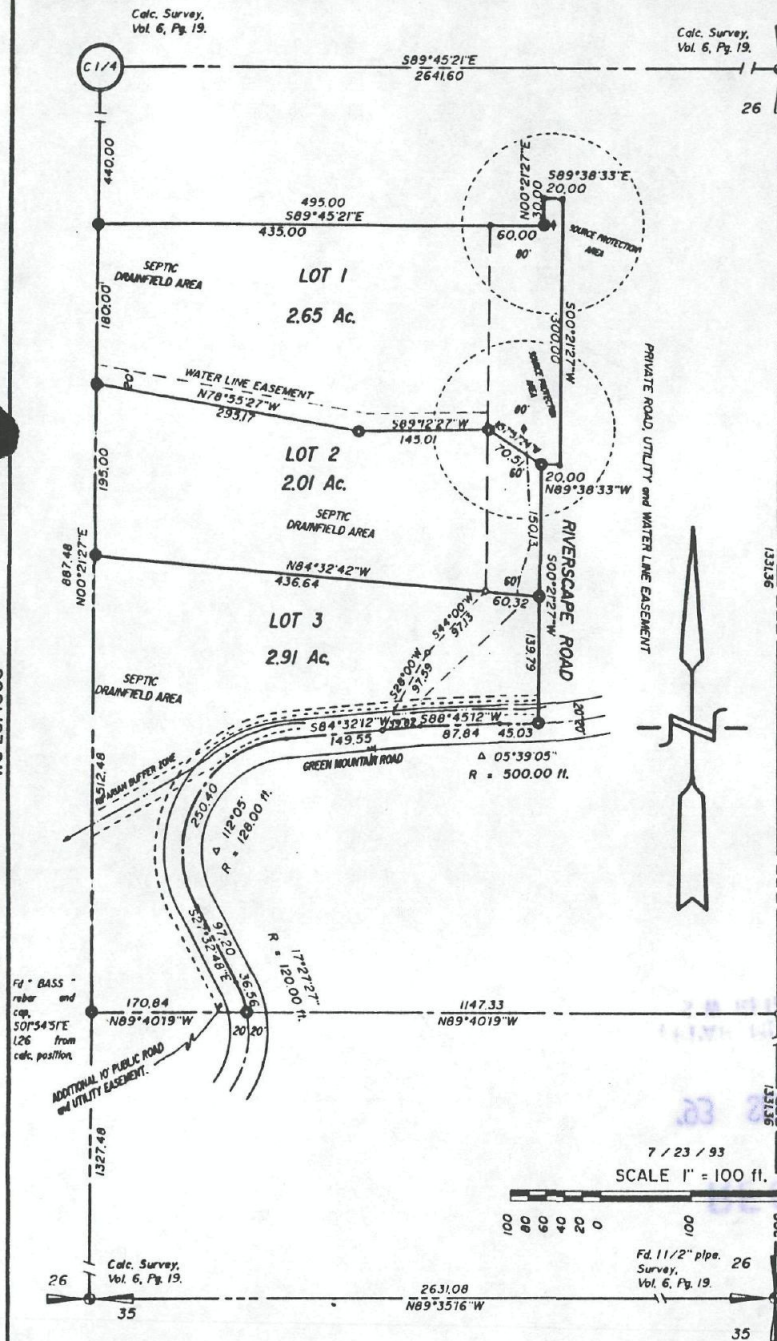
Protests or objections to approval of this application must include a detailed statement of the basis for objections: protests must be accompanied by a two dollar (\$2.00) recording fee (check or money order only, cash will not be excepted) and filed with the Department of Ecology, at the address shown below, within thirty (30) days from:

*(Last date of publication to be entered above by publisher)*

DEPT OF ECOLOGY  
WATER RESOURCES  
PO BOX 47775  
OLYMPIA WASHINGTON 98504-7775







Basis of Bearing Survey, Volume 6, Page 19.

Portion of Sec. 26, Twp. 6N, Rge. 1W, W.M.

See attached legal description.

"Attachment A"

25 NOTE: Emergency services cannot be guaranteed unless the private road(s) are built and maintained at the recommended minimum private road standards

POTABLE WATER AVAILABILITY AND RESTRICTION: The community well shall be available for provision of water to all three lots of this short subdivision, provided all current health regulations are met. However, no building permits for structures requiring potable water shall be issued without the submission of evidence to the Cowlitz County Department of Community Development that an adequate water supply is available for the intended use of the building, per the requirements of RCW 19.27.097.

SOURCE PROTECTION AREA: No source of contamination may be constructed, stored, disposed of, or applied in the source protection area surrounding the well without the written permission of the Cowlitz-Wahkiakum Health District, except as approved pursuant to WAC 246-290-210.

SEPTIC AND DRAINFIELD RESTRICTION: No animal grazing, construction, grading, filling, placement of buildings, driveway and/or parking area or other improvements shall be permitted within the drainfield and drainfield replacement areas, except as approved pursuant to WAC 248-96.

DEVELOPMENT RESTRICTION: Future residential construction for all lots is restricted to their prepared house site areas constructed by the developer in 1993.

RIPARIAN BUFFER RESTRICTION: No filling, excavating, construction / placement of permanent structures, or clearing of the conifer or deciduous vegetation shall be permitted within the riparian buffer zone; blackberry vines may be removed from the buffer zone, provided such removal does not increase erosion or siltation into the streambed.

## DESCRIPTION:

A portion of the Northwest Quarter of the Southeast Quarter of Section 26, Township 6 North, Range 1 West, W.M. in Cowlitz County, Washington, Beginning at the Southwest corner of said subdivision thence N00°21'27" E 887.48 feet along the West line of said subdivision, thence S89°45'21" E 495.00 feet, thence N00°21'27" E 30.00 feet, thence S89°38'33" E 20.00 feet, thence S00°21'27" W 300.00 feet, thence N89°38'33" W 20.00 feet, thence S00°21'27" W 289.92 feet to the center of Green Mountain Road, thence around a curve right the radius point of which bears N06°24'23" W 500.00 feet an arc distance of 45.03 feet, thence S89°45'21" E 87.84 feet, thence S84°32'12" W 149.55 feet, thence around a curve to the left having a radius of 126.00 feet an arc distance of 250.40 feet, thence S27°32'48" E 97.20 feet, thence around a curve to the right having a radius of 120.00 feet an arc distance of 36.36 feet to the South line of said subdivision, thence N89°40'19" W 170.84 feet along the South line of said Subdivision to the place of beginning.

## LOT 1

Beginning at the Southwest corner of the Northwest Quarter of the Southeast Quarter of Section 26, Township 6 North, Range 1 West, W.M. in Cowlitz County, Washington, thence N00°21'27" E 887.48 feet to the TRUE POINT OF BEGINNING of this description, thence S89°45'21" E 495.00 feet, thence N00°21'27" E 30.00 feet, thence S89°38'33" E 20.00 feet, thence S00°21'27" W 300.00 feet, thence N89°38'33" W 20.00 feet, thence S00°21'27" W 289.92 feet to the center of Green Mountain Road, thence around a curve right the radius point of which bears N06°24'23" W 500.00 feet an arc distance of 45.03 feet, thence S89°45'21" E 87.84 feet, thence S84°32'12" W 149.55 feet, thence around a curve to the left having a radius of 126.00 feet an arc distance of 250.40 feet, thence S27°32'48" E 97.20 feet, thence around a curve to the right having a radius of 120.00 feet an arc distance of 36.36 feet to the South line of said subdivision, thence N89°40'19" W 170.84 feet along the South line of said Subdivision to the place of beginning.

## LOT 2

Beginning at the Southwest corner of the Northwest Quarter of the Southeast Quarter of Section 26, Township 6 North, Range 1 West, W.M. in Cowlitz County, Washington, thence N00°21'27" E 887.48 feet along the West line of said subdivision to the TRUE POINT OF BEGINNING of this description, thence S89°45'21" E 495.00 feet, thence N00°21'27" E 30.00 feet, thence S89°38'33" E 20.00 feet, thence S00°21'27" W 300.00 feet, thence N89°38'33" W 20.00 feet, thence S00°21'27" W 289.92 feet to the center of Green Mountain Road, thence around a curve right the radius point of which bears N06°24'23" W 500.00 feet an arc distance of 45.03 feet, thence S89°45'21" E 87.84 feet, thence S84°32'12" W 149.55 feet, thence around a curve to the left having a radius of 126.00 feet an arc distance of 250.40 feet, thence S27°32'48" E 97.20 feet, thence around a curve to the right having a radius of 120.00 feet an arc distance of 36.36 feet to the South line of said subdivision, thence N89°40'19" W 170.84 feet along the South line of said Subdivision to the place of beginning.

## LOT 3

Beginning at the Southwest corner of the Northwest Quarter of the Southeast Quarter of Section 26, Township 6 North, Range 1 West, W.M. in Cowlitz County, Washington, thence N00°21'27" E 887.48 feet along the West line of said subdivision to the TRUE POINT OF BEGINNING of this description, thence S89°45'21" E 495.00 feet, thence N00°21'27" E 30.00 feet, thence S89°38'33" E 20.00 feet, thence S00°21'27" W 300.00 feet, thence N89°38'33" W 20.00 feet, thence S00°21'27" W 289.92 feet to the center of Green Mountain Road, thence around a curve right the radius point of which bears N06°24'23" W 500.00 feet an arc distance of 45.03 feet, thence S89°45'21" E 87.84 feet, thence S84°32'12" W 149.55 feet, thence around a curve to the left having a radius of 126.00 feet an arc distance of 250.40 feet, thence S27°32'48" E 97.20 feet, thence around a curve to the right having a radius of 120.00 feet an arc distance of 36.36 feet to the South line of said subdivision, thence N89°40'19" W 170.84 feet along the South line of said Subdivision to the place of beginning.

- Indicates 5/8" x 30" rebar with plastic cap stamped LS 10997 set.
- ⊙ Indicates corner found as noted.
- Calculated position only.

## NOTE:

DECLARATION OF COVENANTS AND RESTRICTIONS FOR COMMUNITY WELLS AND ROAD MAINTENANCE AGREEMENT serving Short Plats Nos. 92-060 and 92-061 are recorded in Volume 1131, Pages 2005 thru 2020.

Examined and Approved this 8th day of Sept. 1993

*Donna R. Ralfe*  
Cowlitz Co. Community Development Director

Examined and Approved this 7th day of Sept. 1993

*Donna R. Ralfe*  
Cowlitz Co. Public Works Director

I hereby Certify that all taxes on the land described herein have been fully paid to and including the year of 1993

*Donna R. Ralfe* 8-548  
Cowlitz County Treasurer

Examined and Approved this day of 19

Cowlitz-Wahkiakum Health Officer

Examined and Approved this day of 19

BOARD OF COUNTY COMMISSIONERS OF COWLITZ COUNTY, WASHINGTON

Chairman

ATTEST: Cowlitz County Auditor

Commissioner

Deputy Auditor and Clerk of the Board

Commissioner

Signature of Owner(s) (use black permanent ink only)

Owner(s) *William J. Ralfe*Owner(s) *Donna R. Ralfe*

Owner(s)

Owner(s)

STATE OF WASHINGTON )  
COUNTY OF COWLITZ ) SS

This is to certify that on this 6th day of August 1993 before me, the undersigned Notary Public, personally appeared the above signed owner(s), of the land being short platted, and to me known to be the person(s), who executed the foregoing instrument and acknowledged to me that he/she/they executed and sealed the same as their free and voluntary act and deed for the uses and purposes therein mentioned.

WITNESS my hand and official seal the day and year last above written.

*Donna R. Ralfe*  
NOTARY PUBLIC in and for the State of Washington, residing at *Albany*

NOTICE:

Approval does not guarantee the availability of a domestic water supply.  
Approval of this short plat does not guarantee the issuance of any future permits

WARNING:

Cowlitz County has no responsibility to build, improve, maintain or otherwise service any private roads contained within, or provide services to the property described in this short plat.

Land within this short subdivision shall not be further divided for a period of five years unless a final plat is filed pursuant to Cowlitz County Subdivision Codes and R.C.W. 58.17.

SURVEYOR'S CERTIFICATE: This short subdivision map correctly represents an actual survey made by me, or under my direction in conformance with the requirements of the Survey Recording Act, on January 19, 1993, at the request of *Peter Rodgers*

*Donna R. Ralfe*  
Surveyor August 5, 1993  
LS 10997  
Certificate No.



Filed for record this 9th day of Sept. 1993 at 12:30 P.M. in Book 7 of Short Plats on page 160, at the request of *PETER RODGERS*

*Donna R. Ralfe*  
Cowlitz County Auditor

*Peter Rodgers*  
Deputy Auditor

Short Subdivision No. 92-060



- Indicates 5/8" x 30" rebar with plastic cap stamped LS 10997 set.
- ⊙ Indicates corner found as noted.
- Calculated position only.

## NOTE:

DECLARATION OF COVENANTS AND RESTRICTIONS FOR COMMUNITY WELLS serving Short Plats Nos. 92-060 and 92-061 are recorded in Volume 1151 Pages 2005 thru 2020.

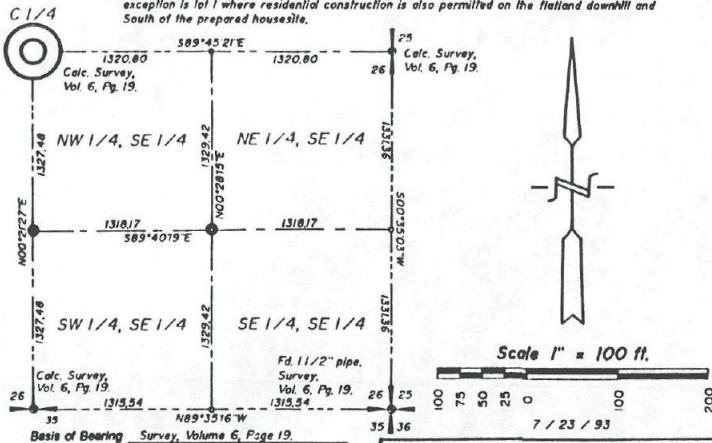
Fd BASS rebar and cap, 501°54'51"E 126 from calc. position.

**POTABLE WATER AVAILABILITY AND RESTRICTION:** The community well shall be available for provision of water to all four 1/4's of this short subdivision, provided all current health regulations are met. However, no building permits for structures requiring potable water shall be issued without the submission of evidence to the Cowlitz County Department of Community Development that an adequate water supply is available for the intended use of the building, per the requirements of RCW 19.27.097.

**SOURCE PROTECTION AREA:** No source of contamination may be constructed, stored, disposed of, or applied in the source protection area surrounding the well without the written permission of the Cowlitz-Wahkiakum Health District, except as approved pursuant to WAC 246-290-210.

**SEPTIC AND DRAINFIELD RESTRICTION:** No animal grazing, construction, grading, filling, placement of buildings, driveway and/or parking area or other improvements shall be permitted within the drainfield and drainfield replacement areas, except as approved pursuant to WAC 246-96.

**DEVELOPMENT RESTRICTION:** Future residential construction for lots 2, 3, and 4 is restricted to their prepared house site areas constructed by the developer in 1993. An exception is lot 1 where residential construction is also permitted on the flatland downhill and South of the prepared house site.



Portion of Sec. 26, Twp. 6N, Rge. 1W, W.M.

See attached legal description.

"Attachment A"

## DESCRIPTION:

Beginning at the Southwest corner of the Northwest Quarter of the Southeast Quarter of Section 26, Township 6 North, Range 1 West, W.M. in Cowlitz County, Washington thence S89°40'19"E 434.00 feet along the South line of said subdivision to the TRUE POINT OF BEGINNING of this description, thence continuing along said South line S89°40'19"E 884.17 feet to the Southeast corner of said subdivision, thence N00°28'15"E 455.99 feet along the East line of said subdivision to the center of Green Mountain Road, thence along the center of said road S85°02'W 67.49 feet, thence S87°27'12"W 116.82 feet, thence around a curve to the left having radius of 325.00 feet an arc distance of 100.30 feet, thence S64°46'12"W 33.27 feet, thence around a curve to the right having a radius of 370.00 feet an arc distance of 120.87 feet, thence S88°29'12"W 73.04 feet, thence around a curve to the left having a radius of 500.00 feet an arc distance of 95.85 feet, thence S77°30'12"W 156.98 feet, thence around a curve to the right having a radius of 500.00 feet an arc distance of 98.17 feet, thence S88°45'12"W 16.12 feet, thence leaving said road center S00°21'27"W 324.58 feet to the place of beginning.

## LOT 1

Beginning at the Southwest corner of the Northwest Quarter of the Southeast Quarter of Section 26, Township 6 North, Range 1 West, W.M. in Cowlitz County, Washington thence S89°40'19"E 434.00 feet along the South line of said subdivision to the TRUE POINT OF BEGINNING of this description, thence continuing along said South line S89°40'19"E 254.40 feet, thence N00°21'27"E 369.42 feet to the center of Green Mountain Road, thence along said road center S77°30'12"W 144.68 feet, thence around a curve to the right having a radius of 500.00 feet an arc distance of 98.17 feet, thence S88°45'12"W 16.12 feet, thence leaving said road S00°21'27"W 324.58 feet to the place of beginning.

## LOT 2

Beginning at the Southwest corner of the Northwest Quarter of the Southeast Quarter of Section 26, Township 6 North, Range 1 West, W.M. in Cowlitz County, Washington thence S89°40'19"E 688.40 feet along the South line of said subdivision to the TRUE POINT OF BEGINNING of this description, thence continuing along said South line S89°40'19"E 108.43 feet, thence N36°48'58"E 283.64 feet, thence N00°28'15"E 175.00 feet to the center of Green Mountain Road, thence along said road around a curve right, radius bears N6°51'32"W 370.00 feet an arc distance of 99.10 feet, thence S88°29'12"W 73.04 feet, thence around a curve to the left having a radius of 500.00 feet an arc distance of 95.85 feet, thence S77°30'12"W 12.30 feet, thence leaving said road center S00°21'27"W 369.42 feet to the place of beginning.

## LOT 3

Beginning at the Southwest corner of the Northwest Quarter of the Southeast Quarter of Section 26, Township 6 North, Range 1 West, W.M. in Cowlitz County, Washington thence S89°40'19"E 796.83 feet along the South line of said subdivision to the TRUE POINT OF BEGINNING of this description, thence continuing along said South line S89°40'19"E 298.25 feet, thence N08°48'02"E 296.47 feet, thence N00°28'15"E 150.00 feet to the center of Green Mountain Road, thence along said road around a curve right, radius bears N6°51'32"W 370.00 feet an arc distance of 99.10 feet, thence S88°29'12"W 73.04 feet, thence around a curve to the left having a radius of 500.00 feet an arc distance of 95.85 feet, thence S77°30'12"W 12.30 feet, thence leaving said road center S00°21'27"W 369.42 feet to the place of beginning.

## LOT 4

Beginning at the Southwest corner of the Northwest Quarter of the Southeast Quarter of Section 26, Township 6 North, Range 1 West, W.M. in Cowlitz County, Washington thence S89°40'19"E 1095.08 feet along the South line of said subdivision to the TRUE POINT OF BEGINNING of this description, thence continuing along said South line S89°40'19"E 223.09 feet to the Southeast corner of said subdivision, thence N00°28'15"E 455.99 feet along the East line of said subdivision to the center of Green Mountain Road, thence continuing along said road S85°02'W 67.49 feet, thence S87°27'12"W 93.17 feet, thence leaving said road S00°28'15"W 150.00 feet, thence S08°48'02"W 296.47 feet to the place of beginning.

Examined and Approved this 8th day of Sept., 1993

James B. ...  
Cowlitz Co. Community Development Director

Examined and Approved this 7th day of Sept., 1993

Thomas C. ...  
Cowlitz Co. Public Works Director

I Herby Certify that all taxes on the land described hereon have been fully paid to and including the year of 1993

Dorcas K. ... 8/5/93  
Cowlitz County Treasurer

Examined and Approved this day of , 19

Cowlitz Wahkiakum Health Officer

Examined and Approved this day of , 19

BOARD OF COUNTY COMMISSIONERS  
OF COWLITZ COUNTY, WASHINGTON

Chairman

ATTEST: Cowlitz County Auditor

Commissioner

Deputy Auditor and Clerk of the Board

Commissioner

Signature of Owner(s) (use black permanent ink only)

Owner(s) Melvin K. ...

Owner(s) ...

Owner(s) ...

Owner(s) ...

STATE OF WASHINGTON )  
COUNTY OF COWLITZ ) SS

This is to certify that on this 6th day of AUGUST, 1993 before me, the undersigned Notary Public, personally appeared the above signed owner(s), of the land being short plat, and to me known to be the person(s), who executed the foregoing instrument and acknowledged to me that it was a deed, signed and sealed the same as follows: free and voluntary act and deed for the uses and purposes therein mentioned.

WITNESS my hand and official seal the day and year last above written.

NOTARY PUBLIC in and for the State of Washington, residing at Kelso, WA

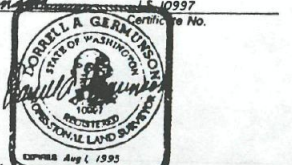
NOTICE: Approval does not guarantee the availability of a domestic water supply. Approval of this short plat does not guarantee the issuance of any future permits.

WARNING: Cowlitz County has no responsibility to build, improve, maintain or otherwise service any private roads contained within, or provide services to the property described in this short plat

Land within this short subdivision shall not be further divided for a period of five years unless a final plat is filed pursuant to Cowlitz County Subdivision Codes and R.C.W. 58.17.

SURVEYOR'S CERTIFICATE: This short subdivision map correctly represents an actual survey made by me, or under my direction in conformance with the requirements of the Survey Recording Act on April 15, 1993, at the request of Peter Rodgers

Paul A. Sumner, Surveyor, Aug 5, 1993



Filed for record this 9th day of Sept., 1993 at 12:30 P.M., in Book 7 of SHORT PLATS on page 121, at the request of W.B. PETER RODGERS

Paul A. Sumner, Deputy Auditor



# WATER WELL REPORT

Start Card No. 067965  
Water Right Permit No.

(1) OWNER: Name ROGERS PH.D., W.B. PETER Address 930 SW ENGLEWOOD DRIVE LAKE OSWEGO, OR 97034-

(2) LOCATION OF WELL: County COMLITZ - NW 1/4 SE 1/4 Sec 26 T 6 N., R 1 W WM  
(2a) STREET ADDRESS OF WELL (or nearest address) (NEAR) 4365 GREEN MTN RD, Woodland

(3) PROPOSED USE: DOMESTIC

(4) TYPE OF WORK: Owner's Number of well 1  
NEW WELL Method: ROTARY

(5) DIMENSIONS: Diameter of well 6 inches  
Drilled 182 ft. Depth of completed well 182 ft.

(6) CONSTRUCTION DETAILS:  
Casing installed: 6 " Dia. from +2.5 ft. to 97.3 ft.  
PVC LINER 4.5 " Dia. from 82 ft. to 182 ft.  
" Dia. from ft. to ft.

Perforations: YES

Type of perforator used SAW  
SIZE of perforations 1/4 in. by 6 in.  
14 perforations from 143 ft. to 181 ft.  
perforations from ft. to ft.  
perforations from ft. to ft.

Screens: NO

Manufacturer's Name  
Type Model No.  
Diam. slot size from ft. to ft.  
Diam. slot size from ft. to ft.

Gravel packed: NO

Gravel placed from ft. to ft. Size of gravel ft.

Surface seal: YES

Material used in seal CEMENT GROUT  
To what depth? 97 ft.  
Did any strata contain unusable water? NO  
Type of water? Depth of strata ft.  
Method of sealing strata off

(7) PUMP: Manufacturer's Name JACUZZI  
Type SUBMERSIBLE H.P. 3

(8) WATER LEVELS: Land-surface elevation  
Static level 10 ft. below top of well Date 02/08/93  
Artesian Pressure lbs. per square inch Date  
Artesian water controlled by

(9) WELL TESTS: Drawdown is amount water level is lowered below static level.

Was a pump test made? YES If yes, by whom? MCGHEE DRILLING  
Yield: 10.4 gal./min with 42 ft. drawdown after 1 hrs.  
21.5 92.16 2  
26 122.4 3

Recovery data

Time	Water Level	Time	Water Level	Time	Water Level
1 Min.	128.6	2 Min	114.4	3 Min	107.9
4	103.4	5	99.12	6	95.43
7	92.03	8	88.91	9	86.01

Date of test 02/08/93

Bailer test gal./min. ft. drawdown after hrs.  
Air test 20 gal./min. w/ stem set at 181 ft. for 1 hrs.  
Artesian flow g.p.m. Date  
Temperature of water Was a chemical analysis made? YES

(10) WELL LOG

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change in formation.

MATERIAL	FROM	TO
CLAY BROWN	0	13
CLAY BLUE	13	20
ROCK GREEN SOFT	20	39
W/SOME CLAY	20	39
ROCK BLUE W/SOME	39	48
CLAY GREEN	39	48
ROCK SLIGHT TRACE CLAY	48	55
ROCK GRAY BLUE	55	65
W/SOME CLAY	55	65
ROCK BLUE SLIGHT TRACE	65	85
CLAY BLUE	65	85
ROCK SLIGHT TRACE CLAY	85	89
GRAY	85	89
ROCK BLUE MED. HARD	89	112
ROCK BROWN MED. SOFT	112	117
ROCK MED. GRAY BLUE	117	131
ROCK RED MED. SOFT	131	133
ROCK MED. GRAY BLUE	133	150
ROCK MED. RED GRAY	150	157
ROCK GRAY BLUE	157	162
MED. HARD	157	162
ROCK RED BROWN	162	182
MED. HARD	162	182

Work started 01/27/93

Completed 01/28/93

WELL CONSTRUCTOR CERTIFICATION:

I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief.

NAME DALE MCGHEE & SONS, INC.  
(Person, firm, or corporation) (Type or print)

ADDRESS 3032 ALLEN ST. KELSO, WA.

[SIGNED] *[Signature]* License No. 0298

Contractor's  
Registration No. DALEMI#212MC Date 02/10/93



# WATER WELL REPORT

## STATE OF WASHINGTON

Start Card No. 067973  
Water Right Permit No.

(1) OWNER: Name RODGERS PH.D., W.B. PETE Address 930 ENGLEWOOD DRIVE LAKE OSWEGO, OR 97034-

(2) LOCATION OF WELL: County COWLITZ - NW 1/4 SE 1/4 Sec 26 T 6 N., R 1 W WM  
(2a) STREET ADDRESS OF WELL (or nearest address) WEST OF 4365 GREEN MTN RD, Woodland

(3) PROPOSED USE: COMMUNITY

(4) TYPE OF WORK: Owner's Number of well 3  
(If more than one)  
NEW WELL Method: ROTARY

(5) DIMENSIONS: Diameter of well 6 inches  
Drilled 282 ft. Depth of completed well 282 ft.

(6) CONSTRUCTION DETAILS:  
Casing installed: 6 " Dia. from +2.1 ft. to 36.6 ft.  
PVC LINER 4.5 " Dia. from 2 ft. to 282 ft.  
" Dia. from ft. to ft.

Perforations: YES  
Type of perforator used SAM  
SIZE of perforations 1/4 in. by 6 in.  
20 perforations from 231 ft. to 281 ft.  
perforations from ft. to ft.  
perforations from ft. to ft.

Screens: NO  
Manufacturer's Name  
Type Model No.  
Diam. slot size from ft. to ft.  
Diam. slot size from ft. to ft.

Gravel packed: NO  
Gravel placed from ft. to ft.

Surface seal: YES To what depth? 36 ft.  
Material used in seal CEMENT GROUT  
Did any strata contain unusable water? NO  
Type of water? Depth of strata ft.  
Method of sealing strata off

(7) PUMP: Manufacturer's Name  
Type H.P.

(8) WATER LEVELS: Land-surface elevation  
above mean sea level ... ft.  
Static level 72.6 ft. below top of well Date 03/08/93  
Artesian Pressure lbs. per square inch Date  
Artesian water controlled by

(9) WELL TESTS: Drawdown is amount water level is lowered below static level.  
Was a pump test made? NO If yes, by whom?  
Yield: gal./min with ft. drawdown after hrs.

Recovery data  
Time Water Level Time Water Level Time Water Level

Date of test / /  
Bailer test gal./min. ft. drawdown after hrs.  
Air test 33 gal./min. w/ stem set at 281 ft. for 1 hrs.  
Artesian flow g.p.m. Date  
Temperature of water Was a chemical analysis made? NO

### (10) WELL LOG

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change in formation.

MATERIAL	FROM	TO
TOP SOIL	0	02
CLAY	02	14
ROCK BLUE W/SOME	14	22
CLAY	14	22
ROCK BLUE MEDIUM	22	31
ROCK BLUE MED. HARD	31	64
ROCK BLUE MEDIUM	64	69
SLIGHT TRACE CLAY RED	64	69
ROCK BLUE MEDIUM	69	125
SLIGHT TRACE CLAY GREEN	69	125
ROCK BLUE MEDIUM	125	175
ROCK RED BROWN	175	182
MED. SOFT CLAY RED	175	182
ROCK BLUE-GRAY MEDIUM	182	198
ROCK BLUE MEDIUM	198	216
SLIGHT TRACE RED CLAY	198	216
ROCK BLUE-GRAY MEDIUM	216	225
ROCK BLUE MEDIUM	225	239
SLIGHT TRACE RED CLAY	225	239
ROCK BLUE MEDIUM	239	248
ROCK RED BLUE	248	252
MED. SOFT WATER BEARING	248	252
ROCK BLUE-GRAY MED. HARD	252	259
ROCK MED. RED BLUE	259	271
ROCK BLUE-GRAY MED. HARD	271	282

Work started 02/06/93

Completed 02/09/93

### WELL CONSTRUCTOR CERTIFICATION:

I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief.

NAME DALE MCGHEE & SONS, INC.  
(Person, firm, or corporation) (Type or print)

ADDRESS 3032 ALLEN ST. KELSO, WA.

[SIGNED] *J. Dale McGhee* License No. 0298

Contractor's  
Registration No. DALEMI212MC Date 03/09/93





WATER SYSTEM WILL BE SERVING  
2 SHORT PLATS, FINAL PLATS FOR  
WHICH WILL BE AVAILABLE IN  
ONE MONTH OR LESS. COPIES  
AVAILABLE ON REQUEST, INCLUDING  
FINAL LEGAL DESCRIPTION

WATER SYSTEM WILL INITIALLY  
SERVE ONE HOUSEHOLD. OTHER  
LOTS HAVE NOT BEEN SOLD

SEE SCALE DRAWING OF  
SITE PLAN ATTACHED WHICH HAS  
BEEN ENGINEERED FROM WORKING  
SURVEY ON WHICH FINAL PLATS  
WILL BE BASED





W.B. Peter Rodgers, Ph.D.  
930 Englewood Drive  
Lake Oswego, OR 97034  
(503) 245-2206 =phone & FAX

DRIVING INSTRUCTIONS TO GREEN RD., COWLITZ COUNTY, NEAR KALAMA  
SHORT PLATS AND RIVERSCAPE WATER SYSTEM

Coming from Olympia:

I-5 South to exit 27 (Todd R.). Located a couple miles south of Kalama

Left at the exit to Todd Rd.

Right on Todd Rd to Cloverdale Rd

Right on Cloverdale to Martins Bluff Rd.

Left on Martin's Bluff Rd. and proceed uphill

Left fork at Green Mountain Rd where Martin's Bluff intersects and ends

Uphill under a mile on the left fork of Grn Mt. Rd

Directly after a sharp hairpin curve there are gravel road entrances across from each other on the left and the right. These entrances are on the western portion of the property of the two short plats.

The left driveway entrance is an access road into short plat 92-060. It also takes you up to the water system building, which is visible from the county road and located on the right side of the access rd. There is one well there. The other well is further uphill on the right at the end of the access road.

3 of the housesites are on this uphill access road. Count the driveways.

The other 5 sites are on the right along the county Rd, (Grn Mt.)

#4375, 4377 & 4379 are uphill on the access Rd.

#4374, 4370, 4364, 4360 and 4356 are on the county rd.

If you want me to meet you out there I'd be glad to do so with some notice.



